

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S1 | 8 | (("6889216") or ("20030236760") or ("20040039717") or ("20040193558") or ("20050015351") or ("20040153426") or ("20040162796") or ("20060036559") or ("20040193558")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/05 18:04 |
| S2 | 9 | (("6889216") or ("20030177450") or ("20030236760") or ("20040039717") or ("20040193558") or ("20050015351") or ("20040153426") or ("20040162796") or ("20060036559") or ("20040193558")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/05 18:12 |
| S3 | 14 | nugent-alex.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/04/05 18:22 |
| S4 | 2 | S3 and (liquid with state with machine) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/04/05 18:30 |
| S5 | 2 | S3 and (state with machine) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/04/05 18:23 |
| S6 | 1 | "6889216".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/04/05 18:36 |
| S8 | 0 | (nano and neural and network and physical).ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/04/05 18:37 |
| S10 | 5 | (nanotechnology and neural and network and physical).ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/04/05 18:38 |

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| S11 | 1227 | (706/15 or 706/33 or 706/26 or 706/25 or 706/27)".ccls" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/04/05 18:43 |
| S12 | 6 | S11 and (nanotechnology or nanotech) and physical | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/04/05 18:45 |
| S13 | 335 | S11 and physical and neural and network | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/04/05 18:45 |
| S14 | 5 | S12 and S13 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/04/05 18:45 |
| S15 | 2 | nanoconnection\$ and dielectric and synaptic and (state adj2 machine) and (neural near2 network) and learning and connection and memory | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/04/05 18:47 |
| S16 | 134 | physical near (neural adj network) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/04/05 18:47 |
| S17 | 5 | liquid near (state adj machine) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/04/05 18:48 |
| S18 | 2 | S16 and S17 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/04/05 18:47 |
| S19 | 43255 | application near2 ((electric adj field) or frequency) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/04/05 18:50 |
| S20 | 13 | S16 and S19 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/04/05 18:59 |

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|-----|------|---|---|----|-----|------------------|
| S21 | 304 | (biological or physical) near (neural near network) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/04/05 19:14 |
| S22 | 35 | S21 and (molecular or nanoparticle or nanoconnection or nanoconductor) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/04/05 19:19 |
| S23 | 1104 | (biological or physical) near ((neural or artificial or connectionist or connection) near network) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/04/05 19:18 |
| S24 | 24 | synapse adj chip | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/04/05 19:19 |
| S25 | 43 | S23 and (molecular or nanoparticle or nanoconnection or nanoconductor) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/04/05 19:19 |
| S26 | 1 | ("20050065900").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/06 14:21 |
| S27 | 17 | memistor | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/04/07 14:30 |
| S28 | 10 | (US-20040039717-\$ or US-20060036559-\$ or US-20050015351-\$ or US-20040153426-\$ or US-20030236760-\$ or US-20030177450-\$).did. or (US-6889216-\$ or US-5293455-\$ or US-5315162-\$).did. or (US-3222654-\$).did. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/04/10 14:02 |
| S29 | 17 | memistor | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/04/10 14:02 |

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| S30 | 2 | S28 and S29 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/04/10 14:02 |
| S31 | 25 | S28 or S29 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/04/10 14:02 |
| S32 | 12 | S31 and feedback | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/04/10 14:02 |
| S33 | 8 | S28 and feedback | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/04/10 14:02 |